



RECEIVED
MAY 12 2003
TECH CENTER 1600/2900
1526
RECEIVED
MAY 08 2003
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: X. Zhang
Serial No: 09/992,551
Filed: November 6, 2001
Title: Asymmetric Catalysis Based on Chiral Phospholanes and Hydroxyl Phospholanes
Examiner: Taofiq A. Solola
Docket No.: 823.0090USQ

**BOX NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
Washington, D.C. 20231**

Dear Sir:

AMENDMENT TRANSMITTAL FORM

We are enclosing an Amendment in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ _____ to extend the time for filing this response until _____.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	42	Minus	42	0	x \$18.00	\$0.00
Independent Claims	6	Minus	6	0	x \$84.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE				x \$280.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		
½ FEE FOR SMALL ENTITY STATUS				\$0.00		

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00.


___ A Request for Extension of Time is attached.

___ A check in the amount of \$ 0.00 is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

April 28, 2003

Date



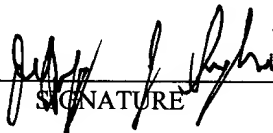
Paul D. Greeley, Esq.
Attorney for Applicant(s)
Registration No. 31,019
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, CT 06901-2682
Telephone: (203) 327-4500
Telefax: (203) 327-6401

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: BOX NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON APRIL 28, 2003.

Jeffrey J. Scepanski

NAME



SIGNATURE

04/28/03

DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#81A
6-21-03
D. W. W. W.

Applicant: X. Zhang
Serial No: 09/992,551
Filed: November 6, 2001
Title: Asymmetric Catalysis Based on Chiral Phospholanes and Hydroxyl Phospholanes
Docket No.: 823.0090USQ
Examiner: Taofiq A. Solola
Art Unit: 1626

Commissioner for Patents
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated January 27, 2003, please amend this application as follows:

IN THE CLAIMS:

23. (Amended) A catalyst comprising a chiral compound in the form of a complex with a transition metal wherein said compound is selected from compounds represented by the formula:

A1